

CROMPTON | SEAGER | TUFTE | LLC

Patent, Trademark, and Copyright Attorneys

331 Second Avenue South, Suite 895
Minneapolis, Minnesota 55401-2246 U.S.A.
Phone 612.677.9050
Fax 612.359.9349

FAX RECEIVED

JAN 14 2002

GROUP 3700

FAX TRANSMITTAL COVER SHEET

TO : Examiner A. Lam

COMPANY : United States Patent and Trademark Office

FROM : Glenn M. Seager

RE : Applicant : Stivland et al.
Appln. Serial No. : 09/178,126
Filing Date : October 23, 1998
Our File No. : 1001.1294101

DATE : January 8, 2002

FAX NUMBER : 703-306-4520

NO. OF PAGES : 9

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted
to the Patent and trademark Office on the date shown below.

Type or print name of person signing certification: JoAnn Lindman

JoAnn Lindman 1-8-02
Signature Date

PLEASE CALL JoAnn AT (612) 677-9050 IF ALL PAGES ARE NOT RECEIVED.

PATENT
#210
ALIVERS
1/14/02
FAX RECEIVED (S)

JAN 14 2002
GROUP 3100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stivland et al.

Serial No.: 09/178,126

Examiner: Lam, A.

Filed: October 23, 1998

Group Art Unit: 3763

For: CATHETER HAVING IMPROVED BONDING REGION

Docket No.: 1001.1294101

Assistant Commissioner for Patents

Box AF

Washington, D.C. 20231

AMENDMENT AFTER FINAL

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and trademark Office on the date shown below.

Type or print name of person signing certification: JoAnn Lindman

JoAnn Lindman 1-8-02
Signature Date

Dear Madam:

This Amendment is submitted in response to the final Office Action dated November 8, 2001, in accordance with 37 C.F.R. § 1.116.

In the Claims

Please amend claim 49 as follows:

49. (Twice Amended) A catheter shaft comprising:

D1
a first tube including an inflation lumen in fluid contact with a dilation balloon, an inside wall surface, an outside wall surface, and a first tube length, said first tube having an orifice in a portion of said first tube;